

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038366.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2018 00:00
 Operator : AJ\SJ
 Sample : J6482-09DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 06:11:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.279	10793529	82.794 ug/ml
Spiked Amount 50.000		Recovery =	165.59%
12) S 1-chlorooctadecane (S...	12.727	4416864	43.808 ug/ml
Spiked Amount 50.000		Recovery =	87.62%
Target Compounds			
6) T n-Tetradecane (C14)	7.952	350949	3.142 ug/ml
7) T n-Hexadecane (C16)	9.549	3704301	32.110 ug/ml
8) T n-Octadecane (C18)	10.983	10834853	89.633 ug/ml
10) T n-Eicosane (C20)	12.290	7826125	65.157 ug/ml
11) T n-Heneicosane (C21)	12.901	5140245	44.298 ug/ml
13) T n-Docosane (C22)	13.503	2464071	21.320 ug/ml
14) T n-Tetracosane (C24)	14.576	3455505	30.096 ug/ml
15) T n-Hexacosane (C26)	15.588	879780	7.821 ug/ml
16) T n-Octacosane (C28)	16.529	349345	3.108 ug/ml
17) T n-Tricontane (C30)	17.418	97725	0.890 ug/ml
18) T n-Dotriacontane (C32)	18.247	67250	0.657 ug/ml
19) T n-Tetratriacontane (C34)	19.027	22305	0.253 ug/ml
20) T n-Hexatriacontane (C36)	19.766	166902	2.130 ug/ml
21) T n-Octatriacontane (C38)	20.466	1472175	19.025 ug/ml

(f)=RT Delta > 1/2 Window

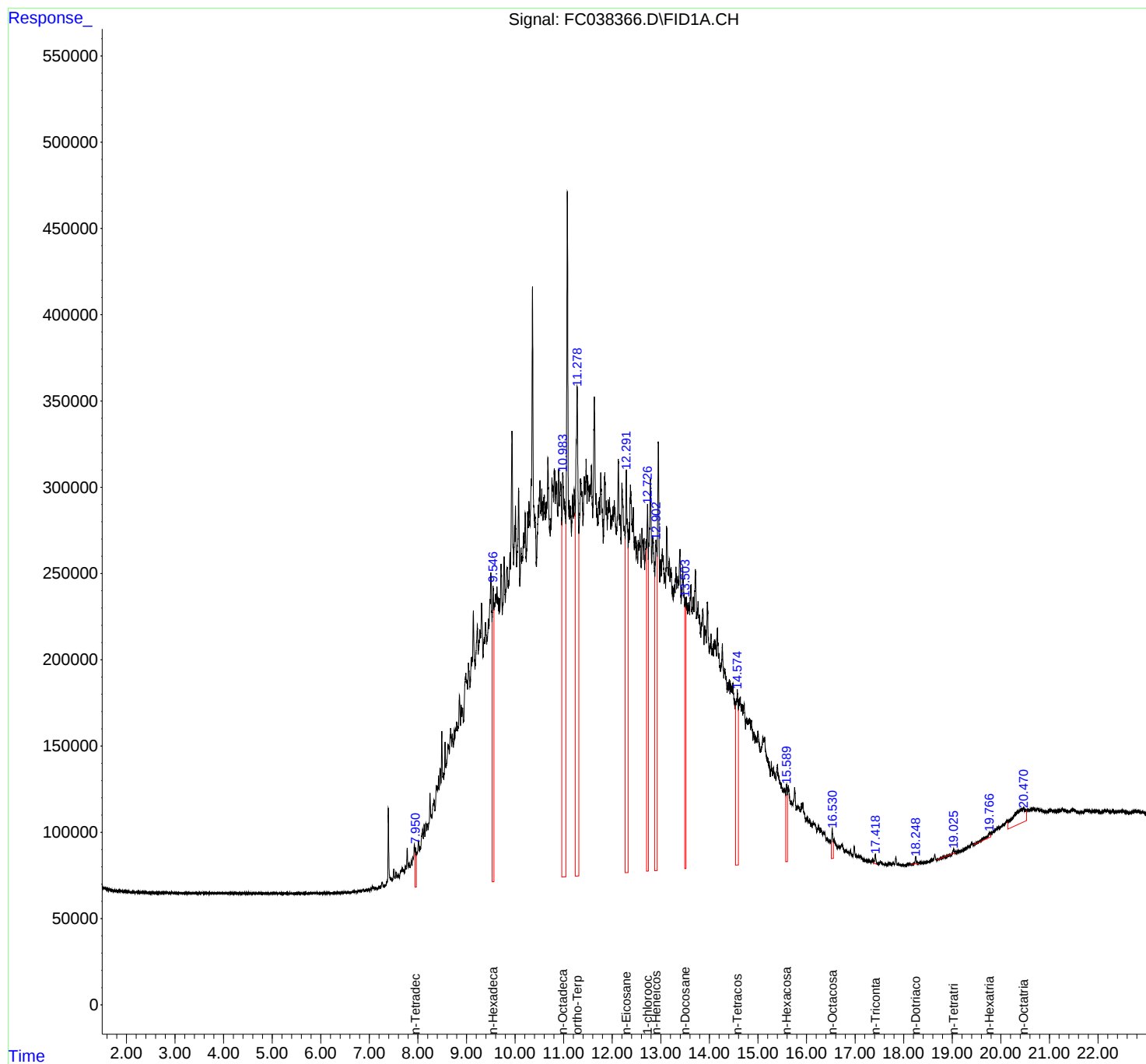
(m)=manual int.

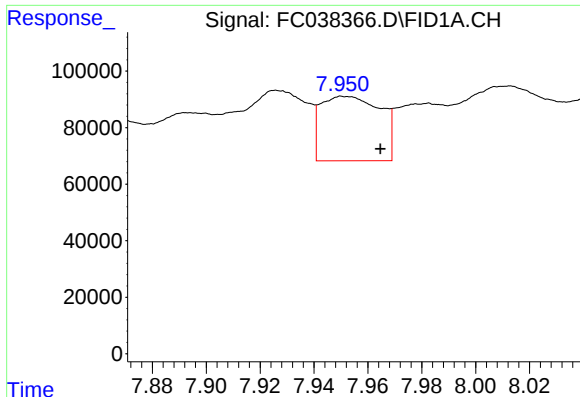
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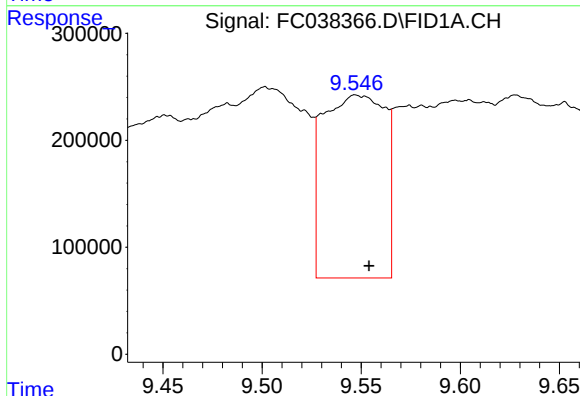




#6 n-Tetradecane (C14)

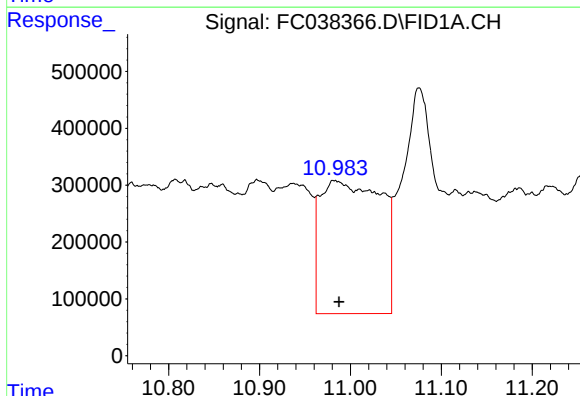
R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 350949
Conc: 3.14 ug/ml

Instrument :
FID_C
ClientSampleId :



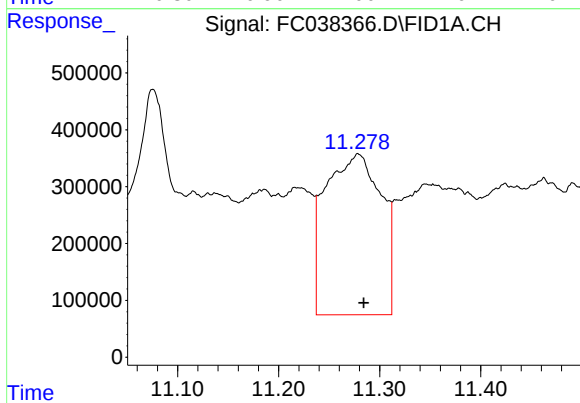
#7 n-Hexadecane (C16)

R.T.: 9.549 min
Delta R.T.: -0.005 min
Response: 3704301
Conc: 32.11 ug/ml



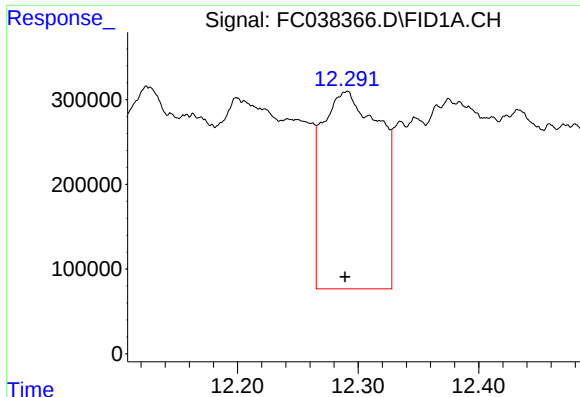
#8 n-Octadecane (C18)

R.T.: 10.983 min
Delta R.T.: -0.004 min
Response: 10834853
Conc: 89.63 ug/ml



#9 ortho-Terphenyl (SURR)

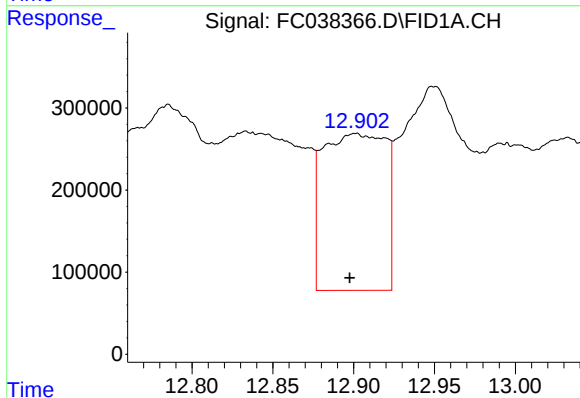
R.T.: 11.279 min
Delta R.T.: -0.005 min
Response: 10793529
Conc: 82.79 ug/ml



#10 n-Eicosane (C20)

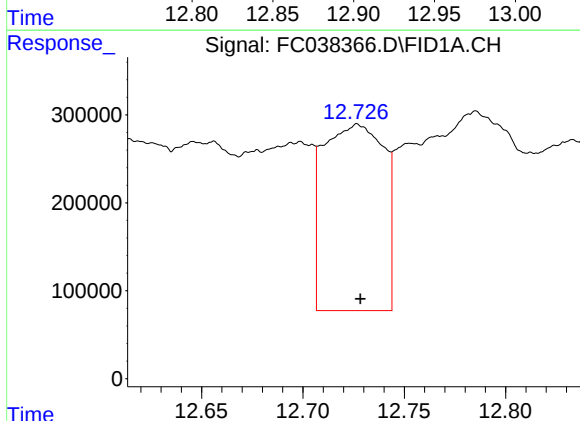
R.T.: 12.290 min
Delta R.T.: 0.000 min
Response: 7826125
Conc: 65.16 ug/ml

Instrument :
FID_C
ClientSampleId :



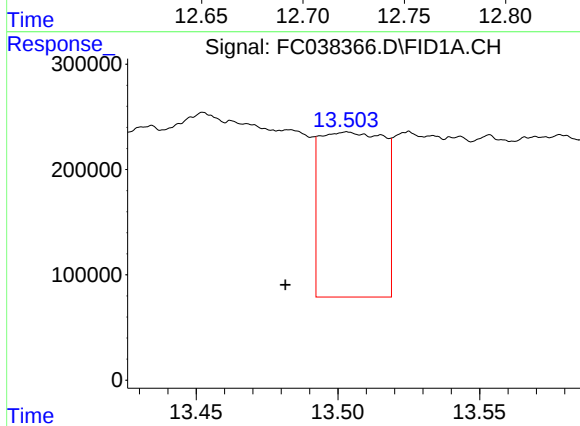
#11 n-Heneicosane (C21)

R.T.: 12.901 min
Delta R.T.: 0.003 min
Response: 5140245
Conc: 44.30 ug/ml



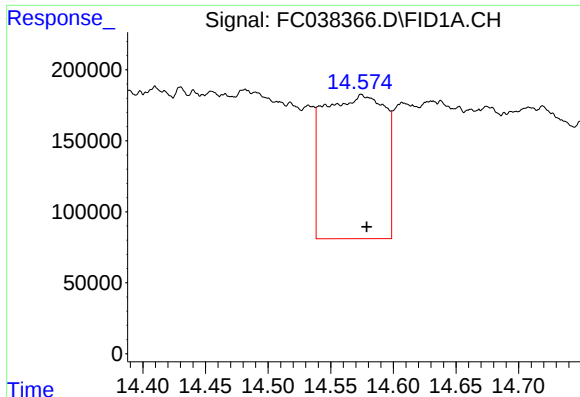
#12 1-chlorooctadecane (SURR)

R.T.: 12.727 min
Delta R.T.: -0.001 min
Response: 4416864
Conc: 43.81 ug/ml



#13 n-Docosane (C22)

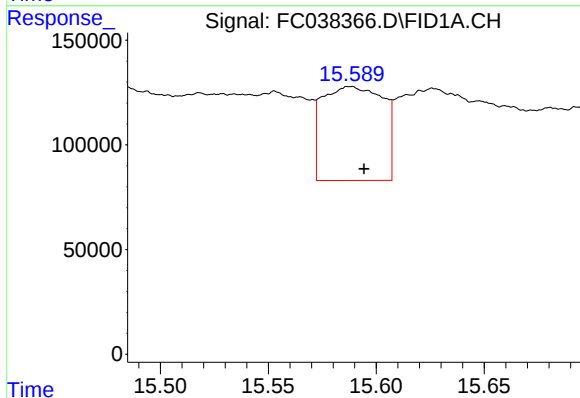
R.T.: 13.503 min
Delta R.T.: 0.022 min
Response: 2464071
Conc: 21.32 ug/ml



#14 n-Tetracosane (C24)

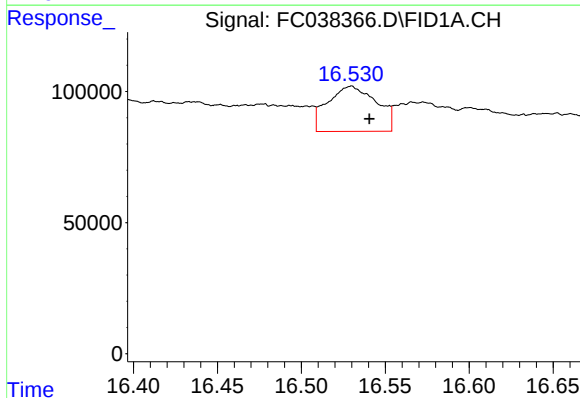
R.T.: 14.576 min
Delta R.T.: -0.003 min
Response: 3455505
Conc: 30.10 ug/ml

Instrument :
FID_C
ClientSampleId :



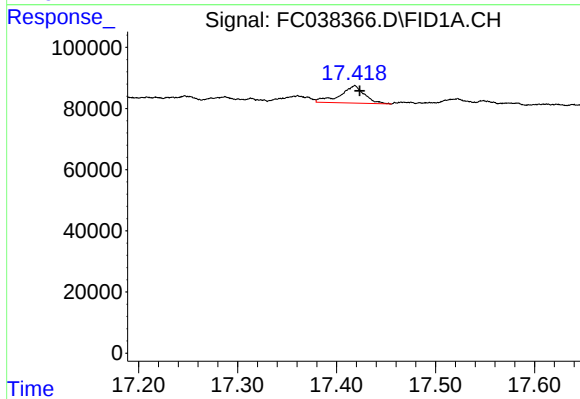
#15 n-Hexacosane (C26)

R.T.: 15.588 min
Delta R.T.: -0.006 min
Response: 879780
Conc: 7.82 ug/ml



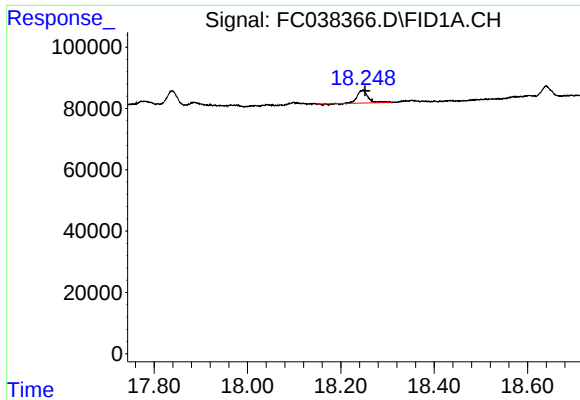
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: -0.011 min
Response: 349345
Conc: 3.11 ug/ml



#17 n-Tricontane (C30)

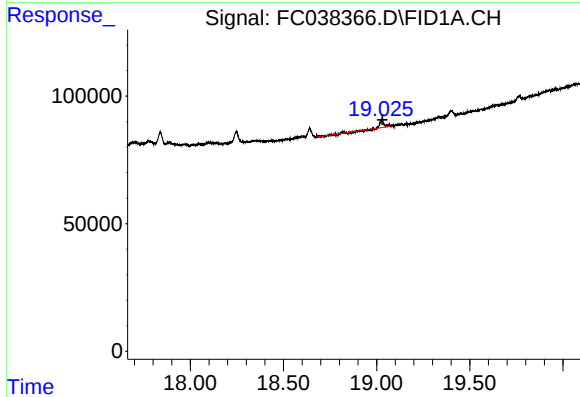
R.T.: 17.418 min
Delta R.T.: -0.005 min
Response: 97725
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

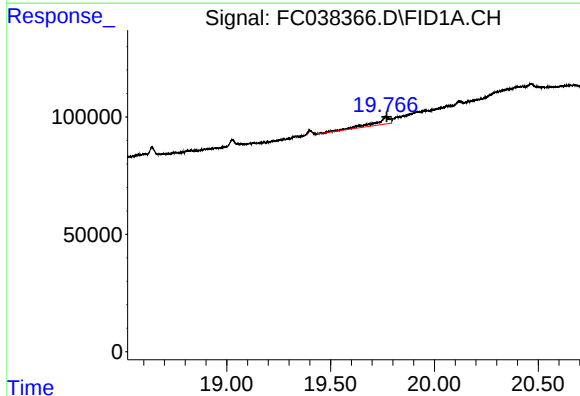
R.T.: 18.247 min
Delta R.T.: -0.005 min
Response: 67250
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :



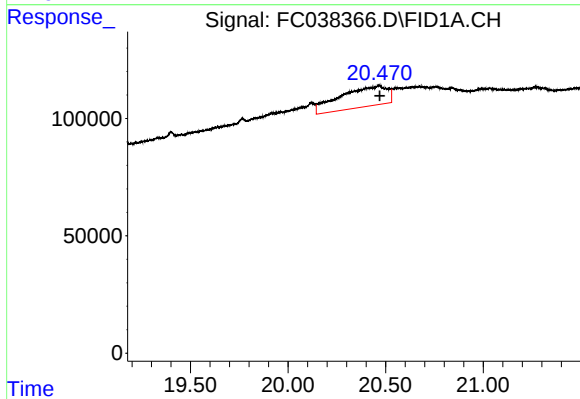
#19 n-Tetratriacontane (C34)

R.T.: 19.027 min
Delta R.T.: -0.005 min
Response: 22305
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.766 min
Delta R.T.: -0.004 min
Response: 166902
Conc: 2.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.004 min
Response: 1472175
Conc: 19.02 ug/ml